OHA - Drinking Water Program - Turbidity Monitoring Report Form County:COOS
Conventional or Direct Filtration

System Name: COQUILLE, CITY OF ID:OR4100213 WTP-:WTP-A Month/Year: Feb-25

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day[1] [NTU]
1	NR	NR	0.02	0.02	NR	NR	0.02
2	NR	NR	0.02	0.02	0.02	NR	0.02
3	NR	NR	0.02	0.02	0.03	NR	0.03
4	NR	NR	0.02	0.02	NR	NR	0.02
5	NR	NR	0.02	0.02	NR	NR	0.02
6	NR	NR	0.02	0.02	0.02	NR	0.02
7	NR	NR	0.02	0.02	NR	NR	0.02
8	NR	NR	0.02	0.02	NR	NR	0.02
9	NR	NR	0.02	0.02	NR	NR	0.02
10	NR	NR	0.02	0.03	NR	NR	0.03
11	NR	NR	0.03	NR	NR	NR	0.03
12	NR	0.02	0.03	0.03	NR	NR	0.03
13	NR	NR	0.03	0.03	NR	NR	0.03
14	NR	NR	NR	0.02	0.02	NR	0.02
15	NR	NR	0.02	0.02	NR	NR	0.02
16	NR	0.03	0.02	0.02	NR	NR	0.02
17	NR	NR	0.02	0.04	0.04	NR	0.04
18	NR	NR	0.04	NR	NR	NR	0.04
19	NR	NR	0.03	0.03	NR	NR	0.03
20	NR	NR	0.03	0.03	NR	NR	0.03
21	NR	NR	0.04	0.02	NR	NR	0.04
22	NR	NR	0.02	0.02	NR	NR	0.02
23	NR	NR	0.02	0.03	0.02	NR	0.03
24	NR	NR	0.02	NR	NR	NR	0.03
25	NR	NR	0.02	0.02	0.02	NR	0.02
26	NR	NR	0.02	0.02	NR	NR	0.02
27	NR	NR	0.02	0.02	NR	NR	0.02
28	NR	NR	0.02	0.03	NR	NR	0.03

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4 hour turbdity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl_2 residual at entry point ≥ 0.2 mg/l? Yes / No
All the 4 hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings ≤ IFE [2] triggers? Yes / No[2]		
	Gary Dougherty	
	Gary Dougherty	DATE: 3/3/25
	PHONE # : (541) 396-4614	CERT # : 9435

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A Month/Year: Feb-25 Required Log Inactivation: 0.5

Date / Time	Residual At 1st User (**C**)[3]	Contact Time (**T**)	Actual CT	Temp	pH	Required CT	CT Met?[3]	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	**C x T**	[º C]	S.U.	Formula	Yes / No	[GPM]
1 / 9:10	1.3	48	62	9.0	7.1	22	Yes	1020
2 / 9:15	1.2	48	58	9.0	7.1	22	Yes	1020
3 / 8:15	1.1	48	53	9.0	7.2	22	Yes	1030
4 / 8:15	1.0	48	48	9.0	7.2	22	Yes	1020
5 / 8:15	1.3	48	62	8.0	7.2	24	Yes	1030
6 / 8:30	1.3	48	62	9.0	7.2	23	Yes	1035
7 / 8:15	1.3	48	62	8.0	7.1	24	Yes	1030
8 / 9:00	1.3	48	62	9.0	7.1	22	Yes	1035
9 / 8:45	1.3	48	62	8.0	7.1	24	Yes	1035
10 / 8:30	1.3	48	62	8.0	7.2	24	Yes	1035
11 / 8:00	1.2	48	58	8.0	7.2	24	Yes	1030
12 / 8:15	1.7	48	82	8.0	7.0	24	Yes	1025
13 / 8:30	1.4	48	67	8.0	7.1	24	Yes	1025
14 / 8:15	1.5	48	72	8.0	7.0	23	Yes	1010
15 / 8:45	1.2	48	58	8.0	7.0	22	Yes	1025
16 / 8:45	1.4	48	67	8.0	7.2	25	Yes	1020
17 / 9:00	1.2	48	58	9.0	7.0	21	Yes	1020
18 / 8:15	1.3	48	62	9.0	7.0	21	Yes	1020
19 / 8:15	1.4	48	67	9.0	7.0	22	Yes	1025
20 / 8:30	1.3	48	62	9.0	7.0	21	Yes	1020
21 / 8:15	1.4	48	67	9.0	7.0	22	Yes	1020
22 / 8:45	1.3	48	62	9.0	7.2	23	Yes	1020
23 / 8:45	1.3	48	62	10.0	7.1	21	Yes	1010
24 / 8:15	1.3	48	62	10.0	7.0	20	Yes	1015
25 / 8:15	1.2	48	58	9.0	7.0	21	Yes	1015
26 / 8:15	1.4	48	67	9.0	7.0	22	Yes	1005
27 / 8:35	1.2	48	58	10.0	7.0	20	Yes	1010
28 / 8:15	1.4	48	67	9.0	7.0	22	Yes	975

Daily Fluoride, Production & Chlorination Report

Water System: City of Coquille

Number of Services: 1,806 **Population Served:** 3866
Chlorine Product Used: NaOCL **Strength:** 0.80%
Make & Type of Chlorinator: W & T OSC

Month / Year : Feb-25

Source of Water: Rink Creek Res.

Free Chlorine Residual Tests
Test Method: DPD
2. Knowlton Heights
3. WWTP, Sink Tap
4. Steel Tank
5. Random Point - Oerding Hts

Day of Month	Reading Gallons	Daily Water Production	Finished Water Fluoride MG/L	SP #2 PPM	SP #3 PPM	SP #4 PPM	SP #5 PPM	Remarks
1	Calculated	514	0.53	1.3	1.2	1.2	0.8	
2	" "	588	0.44	1.2	1.2	1.0	0.8	
3	" "	519	0.49	1.1	1.1	1.0	0.7	
4	" "	447	0.52	1.0	1.2	0.9	0.7	
5	" "	538	0.82	1.3	1.2	1.0	0.9	
6	" "	658	0.60	1.3	1.3	1.1	0.7	
7	" "	519	0.60	1.3	1.3	1.0	0.8	
8	" "	466	0.55	1.3	1.2	1.1	0.8	
9	" "	404	0.60	1.3	1.3	1.0	0.7	
10	" "	447	0.52	1.3	1.0	1.0	0.8	
11	" "	371	0.50	1.2	0.8	1.0	0.9	
12	" "	418	0.53	1.7	1.0	0.8	0.8	
13	" "	357	0.59	1.4	1.0	1.0	0.8	
14	" "	697	0.49	1.5	1.2	1.0	0.8	
15	" "	320	0.64	1.2	1.0	1.2	0.8	
16	" "	367	0.69	1.4	1.0	1.0	0.8	
17	" "	636	1.14	1.2	1.1	1.0	0.6	
18	" "	330	0.65	1.3	1.0	1.1	0.9	
19	" "	541	0.61	1.4	1.1	1.0	0.8	
20	" "	453	0.70	1.3	1.1	1.1	0.8	
21	" "	361	0.79	1.4	1.1	1.1	0.8	
22	" "	428	0.83	1.3	1.1	1.1	0.9	
23	" "	727	0.65	1.3	1.1	1.0	0.8	
24	" "	311	0.53	1.3	1.0	1.1	0.9	
25	" "	615	0.59	1.2	1.0	1.0	0.8	
26	" "	402	0.61	1.4	1.0	1.0	0.8	
27	" "	430	0.78	1.2	1.2	1.0	0.9	
28	" "	521	0.73	1.4	1.3	1.2	0.9	

City of Coquille Water Plant Report

Feb-25

RAW WATER						PH		TURBIDITY		ISOPAC 835		FLOURIDE		SODA ASH						
			Post		Salt															
Date	River MGD	Rink Creek MGD	Scale Reading	Feed Rate mL / Min	Bags Used	RAW	Final	Raw Water		mL / Min	Machine Setting	Speed / Stroke	Bags Used	mL / Min	Machine Setting	Temperature °C	Settled Water Turbidity		Soda Ash Tank Inches	Highest Turbidity of the Day
1		0.514	50/55		0	6.7	7.1	2.7		40	SCM	41/41	0	53	51/45	9.0	0.01		22	0.02
2		0.588	50/55		2	6.7	7.1	2.5			SCM	41/41	0		51/45	8.0	0.01		19 1/2	0.02
3		0.519	50/55		1	6.9	7.2	2.8			SCM	41/41	1		51/45	7.0	0.01		17	0.03
4		0.447	50/55		1	6.8	7.2	2.4			SCM	41/41	0		51/45	7.0	0.01		15	0.02
5		0.538	50/55		1	6.9	7.2	2.4			SCM	41/41	0		51/45	8.0	0.01		21	0.02
6		0.658	50/55		1	6.9	7.2	2.3			SCM	41/41	0		51/45	7.0	0.01		19	0.02
7		0.519	50/55		1	6.9	7.1	2.6			SCM	41/41	0		51/45	7.0	0.01		25	0.02
8		0.466	50/55		1	6.9	7.1	3.4			SCM	41/41	0		51/45	8.0	0.01		23	0.02
9		0.404	50/55		1	6.8	7.1	3.3			SCM	41/41	0		51/45	7.0	0.01		21	0.02
10		0.447	50/55		0	6.8	7.2	3.7			SCM	41/41	0		51/45	7.0	0.01		19 1/2	0.03
11		0.371	50/55		1	6.9	7.2	1.7			SCM	41/41	0		51/45	7.0	0.01		17 1/2	0.03
12		0.418	50/55		1	6.8	7.0	2.0			SCM	41/41	0		51/45	8.0	0.01		24 1/2	0.03
13		0.357	50/55		0	6.9	7.1	2.4			SCM	41/41	1		51/45	7.0	0.01		23 1/2	0.03
14		0.697	50/55		1	6.6	7.0	2.2			SCM	41/41	0		51/45	8.0	0.01		22 1/2	0.02
15		0.320	50/55		1	6.6	7.0	3.3			SCM	41/41	0		51/45	7.0	0.01		27 1/2	0.02
16		0.367	50/55		0	6.8	7.2	3.7			SCM	41/41	0		51/45	7.0	0.01		26	0.02
17		0.363	50/55		1	6.8	7.0	4.1			SCM	41/41	0		51/45	8.0	0.01		24	0.04
18		0.330	50/55		1	6.8	7.0	1.7			SCM	41/41	0		51/45	8.0	0.01		21 1/2	0.04
19		0.541	50/55		1	6.7	7.0	23.8			SCM	41/41	0		51/45	8.0	0.01		20	0.03
20		0.453	50/55		1	6.8	7.0	1.6			SCM	41/41	0		51/45	7.0	0.01		17 1/2	0.03
21		0.361	50/55		0	6.7	7.0	2.2			SCM	41/41	0		51/45	8.0	0.01		23 1/2	0.04
22		0.428	50/55		0	7.1	7.2	2.0			SCM	41/41	0		51/45	8.0	0.01		21 1/2	0.02
23		0.727	50/55		2	6.7	7.1	2.0			SCM	41/41	0		51/45	9.0	0.01		19 1/2	0.03
24		0.311	50/55		1	6.7	7.0	2.5			SCM	41/41	0		51/45	8.0	0.01		18	0.03
25		0.615	50/55		0	6.8	7.0	2.8			SCM	41/41	0		51/45	8.0	0.01		22 1/2	0.02
26		0.402	50/55		1	6.6	7.0	2.9			SCM	41/41	1		51/45	9.0	0.01		19	0.02
27		0.430	50/55		1	6.7	7.0	2.9			SCM	41/41	0		51/45	8.0	0.01		16 1/2	0.02
28		0.521	50/55		1	6.6	7.0	2.9			SCM	41/41	0		51/45	8.0	0.01		21	0.03

Record of Daily Chlorine and PH

month/year: 02/01/25

	Chlorine					pH					Hours of Operation				Turbidity - Remarks		
day	1	2	3	4	5	1	2	3	4	5	Reading	PLANT	R.C.	River	Turb.	CL17	ALK
1		1.3	1.2	1.2	0.8		7.1	7.1	7.1	7.2	104.1	8.4	yes			1.53	
2		1.2	1.2	1	0.8		7.1	7.1	7.1	7.2	112.5	9.6	yes			1.42	
3		1.1	1.1	1	0.7		7.2	7.2	7.2	7.3	122.1	8.4	yes			1.63	15
4		1	1.2	0.9	0.7		7.2	7.1	7.2	7.3	130.5	7.3	yes			1.63	
5		1.3	1.2	1	0.9		7.2	7.2	7.2	7.3	137.8	8.7	yes			1.64	
6		1.3	1.3	1.1	0.7		7.2	7.2	7.2	7.3	146.5	10.6	yes			1.66	
7		1.3	1.3	1	0.8		7.1	7.1	7.2	7.3	157.1	8.4	yes			1.49	
8		1.3	1.2	1.1	0.8		7.1	7.1	7.2	7.3	165.5	7.5	yes			1.56	
9		1.3	1.3	1	0.7		7.1	7.1	7.1	7.3	173	6.5	yes			1.55	
10		1.3	1	1	0.8		7.2	7.2	7.2	7.3	179.5	7.2	yes			1.59	15
11		1.2	0.8	1.0	0.9		7.2	7.1	7.2	7.3	186.7	6	yes			1.7	
12		1.7	1.2	0.8	0.8		7.0	7.0	7.1	7.2	192.7	6.8	yes			1.71	
13		1.4	1.2	1	0.8		7.1	7.1	7.1	7.2	199.5	5.8	yes			1.71	
14		1.5	1.3	1	0.8		7.0	7.0	7.1	7.2	205.3	11.5	yes			1.6	
15		1.2	1.3	1.2	0.8		7.0	7.1	6.8	7.0	216.8	5.2	yes			1.73	
16		1.4	1.2	1	0.8		7.2	7.1	7.2	7.2	222	6	yes			1.61	
17		1.2	1.3	1	0.6		7.0	7.2	7.1	7.0	228	10.4	yes			1.73	28
18		1.3	1.3	1.1	0.9		7.0	7.1	7.0	7.0	238.4	5.4	yes			1.75	
19		1.4	1.2	1.0	0.8		7.0	7.0	7.0	7.1	243.8	8.8	yes			1.53	
20		1.3	1.2	1.1	0.8		7.0	7.0	7.0	7.0	252.6	7.4	yes			1.76	
21		1.4	1.3	1.1	0.8		7.0	7.0	7.0	7.0	260	5.9	yes			1.78	
22		1.3	1.3	1.1	0.9		7.2	7.1	7.2	7.2	265.9	7	yes			1.71	
23		1.3	1.3	1.1	0.8		7.1	7.0	7.0	7.0	272.9	12	yes			2.78	
24		1.3	1.2	1.1	0.9		7.0	7.0	7.0	7.0	284.9	5.1	yes			1.7	15
25		1.2	1.1	1.0	0.9		7.0	7.0	7.0	7.0	290	10.1	yes			1.61	
26		1.4	1.2	1.0	0.8		7.0	7.0	7.0	7.0	300.1	8	yes			1.69	
27		1.2	1.3	1.0	0.9		7.0	7.0	7.0	7.0	308.1	7.1	yes			1.71	
28		1.4	1.3	1.2	0.9		7.0	7.0	7.0	7.0	315.2	8.9	yes			1.88	

mple Points		total hrs	7
Final Water Tap		water filtered M gal	
MGRES		Aluminum Sulfate lbs.	
Sewage Plant		Lime lbs.	
		Chlorine lbs	
		Fluoride lbs	
		Filter washes lbs.	